

1

Perimeter fencing to be Triton 200 fencing system by HERAS. Panel height 1930mm. Grey finish - final RAL TBD). Posts 2700mm long for inserting into new concrete surround.

2

Powder coated posts by HERAS. Colours to match adjacent final fencing panel colour. Height and size to be as required by manufacturer. Posts to provide support for vehicular gate, pedestrian gate and fencing.

3

1 x powder coated grey (final RAL TBD) welded galvanised mesh double manual swing vehicular gate with sliding closer suitable for padlock and low level vertical drop bolts for 'hold open' and closed positioning. Gate will remain locked at all times unless opened by site staff. Academy to supply local Fire Authority will a padlock key. Width of gate to match existing (circa 4000mm). Gate height to match new adjacent fencing. Note - gate cannot be fully opened whilst pedestrian access controlled gate in operation due to door swing clashing.

4

1 x self-closing powder grey (final RAL TBD) welded galvanised mesh single swing pedestrian gate featuring magnetic lock. On/off key switch for manual use/system override fitted to School side of gate. Gate to include sliding closing bar (suitable for padlock) and low level vertical drop bolt for 'hold open' position when access control is disabled. Door to be inward opening. Magnetic lock linked to Office/Reception in Academy and Playgroup. Gate height to match new adjacent fencing.

5

Belliini audio and video access control panel by Bell System. Panel to include two labelled buttons to call reception/office in Academy and Playgroup. Control panel supported by Bell System Speech unit model 61 providing two-way speech. Control panel to be fitted access gate.

6

'Press to exit' button mounted on stainless steel post concreted into ground. Post installed adjacent gate on opening side, but not within reaching distance from public side.

7

1 x powder coated grey (final RAL TBD) welded galvanised mesh single manual swing pedestrian gate with sliding closer suitable for padlock. Gate will remain locked whilst school site is closed. Inward opening. Gate to include low level vertical drop bolt for 'hold open' position during school hours. Clear opening width when gate is in 'hold open' position to be no less than 1200mm.

8

Perimeter fencing to be Triton 240 fencing system by HERAS. Panel height 2330mm. Grey finish - final RAL TBD). Posts 3100mm long for inserting into new concrete surround. Infill base fencing will be needed to the two sections numbered 8 due to ground level change. See separate photographs.

9

Belliini combined video, keypad and two-way audio access control panel by Bell System. Panel to be installed to stainless steel post for seated vehicular control. Panel to include a single button to call reception/office in Academy.

10

1x self-closing powder coated power operated double leaf vehicular swing gate by HERAS (B300). Bar infill. Grey finish - RAL TBD. Height to match new fencing. Gates to include centre stop. NO photocell on public side. Operation on public side only via audio and video intercom (office activate opening) or via keypad code using access control (9). Vehicular gate to have magnetic lock open and closed facility. Gates NOT to automatically open in event fire alarm is activated. Gate operated by vehicular motion sensor on school side only. Gate to be fitted with surface mounted fireman switch accomodating standard Fireman Drop Key. Gates moved further into site than existing by circa 2 metres. Final position of gates to be determined on site.

11

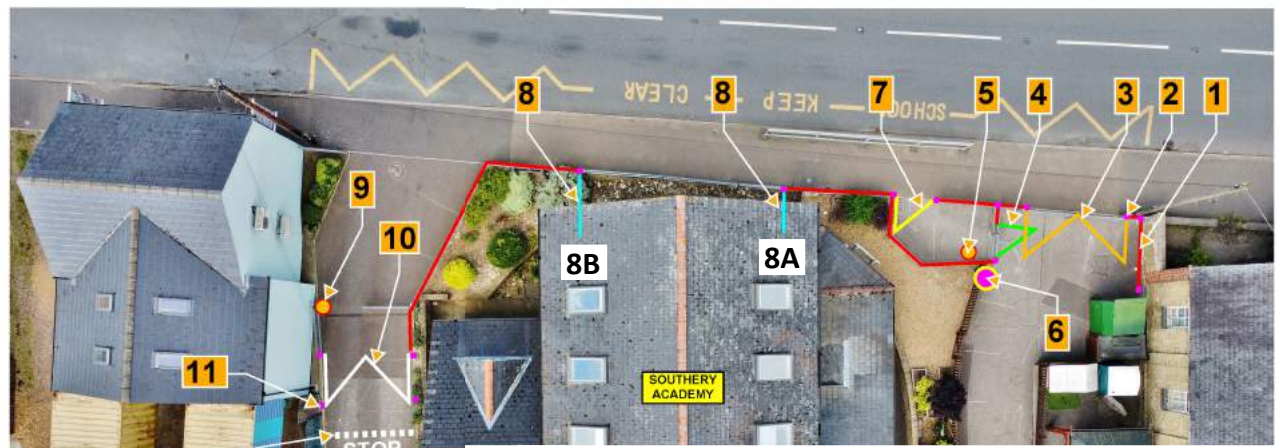
Vertical HERAS posts and stops either side of entrance serving vehicular gate. One post to include and on/off key switch for manual use/system override.

12

White thermoplastic road marking paint forming dashed line and the word 'STOP' in capitals.

13

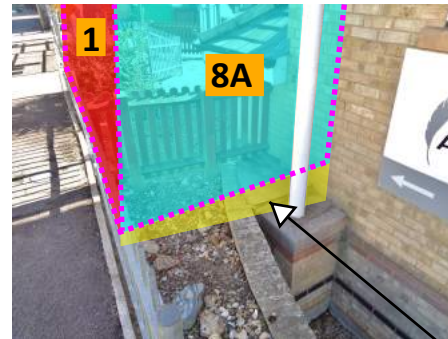
Fully weatherproof sign on aluminium posts. Sign height to be suitable for reading from car. With white background and black text, sign to read 'GATES AUTOMATICALLY OPEN. DO NOT PASS STOP LINE UNTIL GATES FULL OPEN'.



Aerial Image taken from Drawing No: D03339/21/1/P04 for KEY referencing



Front of Academy Building adjacent Westgate Street



8A



8B

Existing metal fencing retained directly in front of main building frontage.

Public footpath is higher than immediately adjacent ground on school site. Therefore a galvanised powder-coated fencing skirt is to be installed directly below the base of the new HERAS fencing to close gap. Final design by contractor.

Project

Remedial Works to Internal Floors, Replacement of Fencing, Replacement of Windows and Associated Works.

Site Address

Southery Academy, Westgate Street, Southery, Downham Market, Norfolk. PE38 0PA

Drawing Title

Key Serving Aerial View of Main Pedestrian and Vehicular Entrance.

Client

Eastern Multi-Academy Trust (EMAT)

Date	Scale	Drawing No:
Oct 2021	N.T.S	D03339/21/1/P05

This drawing supports the Planning Application for the replacement of boundary fencing and gates and replacement of some windows. This drawing must be read in conjunction with all other Planning related drawings.